Key Features and Benefits

**Wireless Video Surveillance**
The camera provides 802.11g wireless connectivity to Wireless Routers/APs and supports 64/128bit WEP encryption and WPA/WPA2 for secure data transfer.

**Day & Night Surveillance**
Six infra-red LED sensors enable the camera to capture crystal clear images in low-light environments or at night.

**2-Way Audio**
The built-in microphone provides on-the-spot audio via the network allowing to monitor on-site voice and sound. In addition, external speakers can be connected to the camera to speak through the camera.

**Bundled IP Camera Manager**
SMCWIPCFN-G2 ships with a fully featured IP camera management software for Windows to monitor and manage up to 16 IP cameras within the network.
### Features

**Image Sensor**
- Sensor: 1/4" CMOS
- Minimum illumination: 0.5 Lux

**Lens**
- Type: board lens
- Focus length: 4.5mm
- Aperture: F2.8
- View angle (diagonal): 60°

**Video**
- Compression modes: MPEG4/ MJPEG/ 3GPP
- Resolution: 640x480 (VGA), 320x240 (QVGA), 160x120 (QQVGA)
- Frame rate: up to 30fps @ VGA/QVGA/QQVGA
- Auto Exposure Control (AEC)
- Auto White Balance (AWB)
- Auto Gain Control (AGC)
- IR LED with light sensor control
- Motion detection (event triggered or scheduled)

**Digital Zoom**
- 3x digital zoom

**Memory**
- 32MB SD-RAM
- 8MB Flash

**System Interface**
- 1x RJ-45, 10BASE-T/100BASE-TX (IEEE802.3u), with Auto-MDIX, 10/100Mbps
- IEEE802.11b/g Wireless, 54Mbps, 2.4GHz
- 1x external dipole antenna
- 1x USB 1.1 port for Windows Connect Now or USB storage
- 1x USB un-mount button

**LEDs**
- Power (orange)
- Link/ Activity (green)

**Audio**
- Input: built-in microphone (sensitivity: -48dB +/- 3 dB)
- Output: headphone jack (mono)
- Compression: PCM/AMR
- Echo cancellation: hardware voice processor

**Protocols**
- TCP/IP, UDP, ICMP, DHCP, NTP,
- DNS, DDNS, SMTP, FTP, HTTP,
- Samba, PPPoE, UPnP, RDP, RTSP, RTCP

**Power**
- Input: 100–240V/ 0.4A, 50-60Hz
- Output: +5V/ 2.5A
- Consumption: 8W

**OS (IP Camera Manager Software)**
- Windows 2000/XP/Vista/Win 7

**Browser**
- Internet Explorer 6.0 or above
- Apple Safari 2 or above
- Mozilla Firefox 2.00 or above

**Software**
- Web-based management interface
- IP Camera Manager for playback, recording and configuration features

### Dimension
- Device (without antenna): 71(L) x 46(W) x 95(H) mm
- Box: 25.15(L) x 20.1(W) x 13.36(H) cm

### Weight
- Device: 173g
- Box: 948g

### Environmental Conditions
- Temperature
  - Operation: 5° C – 45° C
  - Storage: -15° C – 60° C
- Humidity
  - Operation: 20% – 85% non-condensing
  - Storage: 0% – 90% non-condensing

### EMI / Safety
- FCC Class B
- CE Mark
- EN 60950-1:2006
- EN 301 489-17 v1.3.2:2007
- EN 301 489-1 v1.8.1:2008
- EN 300 328-1
- EN 300 328-2

### Warranty
- Please check [www.smc.com](http://www.smc.com) for the warranty terms in your country.

### Contact

**North America**
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CA 92618, U.S.A
1-800-SMC-4YOU
24/7 Technical Support

**Europe/Africa**
Fructuos Gelabert 6-8
08970 Sant Joan Despi
Barcelona, Spain

Check [www.smc.com](http://www.smc.com) for your local country contact information

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